



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

C3-8-5
Job Sheet 189368



Part No: C3-8-5

Job Qty: 5 pcs

Part Name: Solenoid Cover



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/23/19

Job Tracking No:

Due Date: 2/15/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG C3-8-5 Rev 3 IPP Rev A 18.04.09 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
100	Bandsaw - 1	5 pcs	2/15/19	2/15/19	0.00	0.42	Bandsaw - 1	anj/PS 19-04-25
120	NV5000 - 1 - B4B	5 pcs	2/15/19	2/15/19	0.00	2.50	NV5000 - 1 - B4B	PS 19-04-25
							NV5000 - 2 - B4B	
130	QC 2	5 pcs	2/15/19	2/15/19	0.00	0.00	QC 2 - 1	anj/PS 19-04-25
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 38	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 54	
							QC 2 - 56	
							QC 2 - 57	
							QC 2 - 62	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S175058



Part: C3-8-5

Job No: 189368

Serial No/Batch: S175058

Revision: 3

Inspector:

Exp Date:

Instructions:

Date: 04/24/19

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140	QC 8	5 pcs	2/15/19	0.00 0.00	QC 2 - 63	
					QC 2 - 8	
					QC 8 - 12	
					QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 38	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	19-04-30
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
150	Outsource - 4 - Anodize	5 pcs	2/15/19		GRO002-VC	10 2019-05-03
160	Packaging 2-1 - Receive - B4B	5 pcs	2/15/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	

				Packaging 2 - 36 - B4B	
170 QC 6	5 pcs	2/15/19	0.00 0.00	QC 6 - 38	
				QC 6 - 42	
				QC 6 - 9	MAY 10 2019
				QC 6 - 68	
				QC 6 - 61	
180 Small Fab - 2 - B4B	5 pcs	2/15/19	0.00 0.42	Small Fab - 1	
				Small Fab - 2	
				Small Fab - 3	
				Small Fab - 4	
				Small Fab - 5	
				Small Fab - 6	
				Small Fab - 7	AP 2019/06/05
190 QC 5	5 pcs	2/15/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 38	
				QC 5 - 42	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	JUN 06 2019
				QC 5 - 30	
				200 Packaging 3-1 - Stock - B4B	5 pcs
Packaging 3 - 2 - B4B					
Packaging 3 - 3 - B4B					
Packaging 3 - 4 - B4B					
Packaging 3 - 5 - B4B					
Packaging 3 - 6 - B4B					
Packaging 3 - 7 - B4B					
Packaging 3 - 8 - B4B					
Packaging 3 - 9 - B4B					
Packaging 3 - 10 - B4B					
Packaging 3 - 11 - B4B					
Packaging 3 - 12 - B4B					
Packaging 3 - 13 - B4B					
Packaging 3 - 14 - B4B					
Packaging 3 - 15 - B4B					
Packaging 3 - 16 - B4B					
Packaging 3 - 17 - B4B					
Packaging 3 - 18 - B4B					
Packaging 3 - 19 - B4B					
Packaging 3 - 20 - B4B					
Packaging 3 - 21 - B4B					
Packaging 3 - 22 - B4B					
Packaging 3 - 23 - B4B					
Packaging 3 - 24 - B4B					
Packaging 3 - 25 - B4B					
Packaging 3 - 26 - B4B					
Packaging 3 - 27 - B4B					
Packaging 3 - 28 - B4B					
				Plex 1/23/19 10:01 AM Dart.lajeunesse.marie	



				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
210 QC 21 - FG	5 pcs	2/15/19	0.00 0.00	QC 21 - FG - 21	21
				QC 21 - FG - 70	70

Part Op 100 - Bandsaw - 1-CUT BLANK AT 3.60" 2-***Please see PEC to change engraving batch # for every w/o***
 Descriptions: 120 - NV5000-1 (MORI SEIKI VERTICAL MACHINE #1) 1-Machine as per folio FC037 FOLIO REV: AA DWG
 REV: 3 2-Debur
 130 - QC2- Inspect parts off machine FAI/FAIB
 140 - QC8- Inspect parts - second check
 150 - Outsource process-Anodize per QSI017 4.1.10.1) -Issue P/O to GROUPE ALTECH: _____ -ANODIZE
 COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required
 160 - Receive & Inspect for Damage & Mat'l Certs
 170 - QC6- All purchased or subcontracted products
 180 - Small Fab - LASER ENGRAVE AS PER DWG
 190 - QC5- Inspect part completeness to step on W/O
 200 - identify as per dwg & Stock Location: _____
 210 - QC21- Final Inspection - Work Order Release

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M6061T6B2.000X3.000	6061T6 Bar 2.000 X 3.000	1.5000 ft (.3 ea)	100-Bandsaw - 1	512344

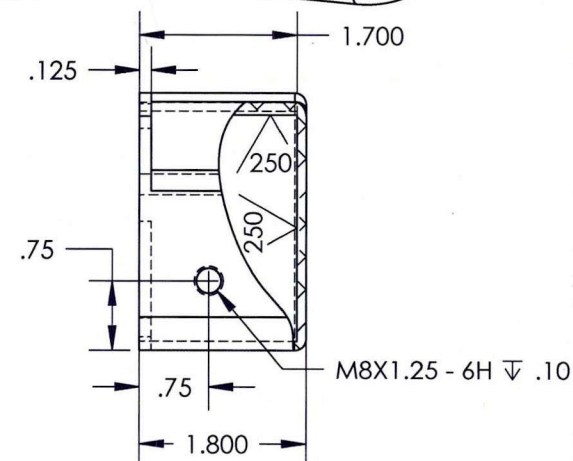
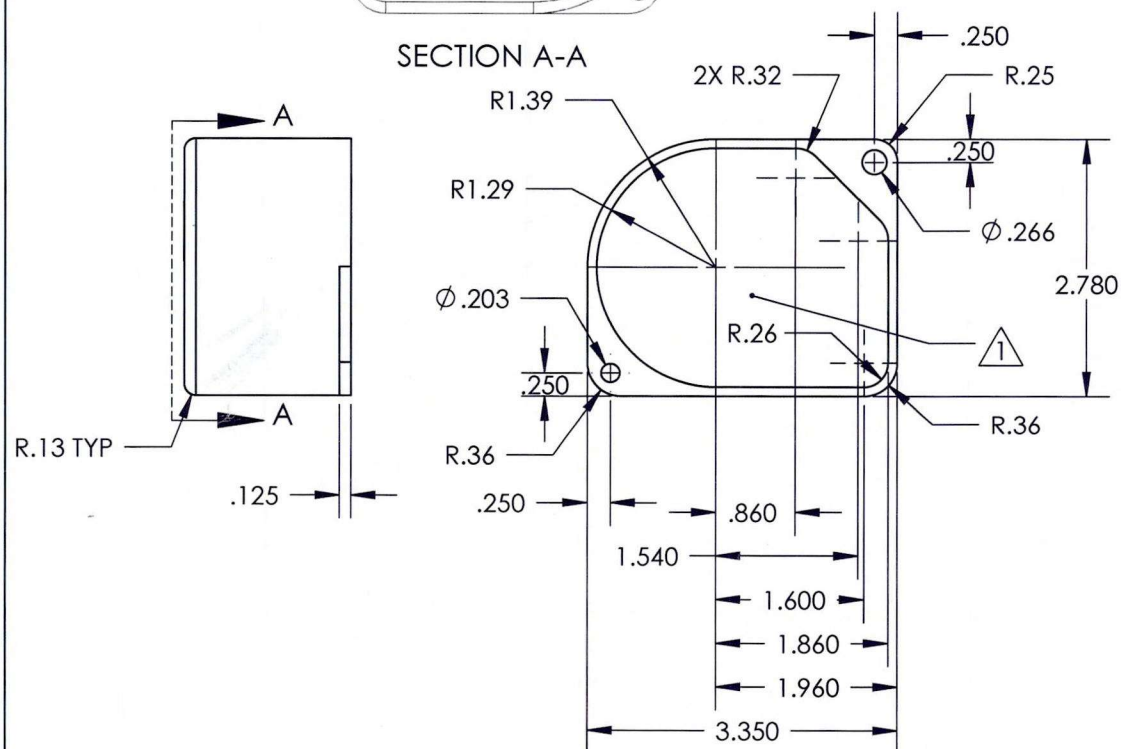
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M6061T6B2.000X3.000	2	5	0

Part Specifications	
Specifications could not be found.	

MAT
WCO
1.520

LASER ETCH LOGO
APPROXIMATELY AS SHOWN
AFTER ANODIZE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 189368mc
19012



1 MACHINE ENGRAVE BATCH NUMBER.

			
TITLE			
SOLENOID COVER			
DWG NO.			REV
C3-8-5			3
MAT'L 6061-T6		DRAWN BY: CANAM	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
XXX ± .005	FRACTIONS ± 1/8	HEAT TREAT	
XX ± .01	ANGLES ± 5°	FINISH BLACK ANODIZE	
X ± .1		SPEC MIL-A-8625F, TYPE II, CLASS II	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE 1:2	DATE 1/2/2002	SHEET 1 OF 1	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG
			C3-8-5	1	SOLENOID COVER	6061-T6	1-7/8 X 2-7/8 X 3-1/2	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043358



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043358

PO Date: 5/2/19

Due Date: 5/13/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	189368	C3-8-5	Solenoid Cover -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	5/13/19	5 pcs	0 pcs	5 pcs	\$24.00/pcs	\$120.00

5 x MAY 09 2019

DAS
40
9-89

Grand Total: \$120.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/3/19 9:36 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(018931-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip

018931- 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
06-May-2019		Jessie Boisvert			POHB043358 ✓			
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	C3-8-5 ✓ Rev.	C3-8-5 01 -ANO-BLACK [ANODIZE BLACK] PER IAW MIL-A-8625F TYPE 2 CLASS 2 WATER SEALANT	ANODIZE CH	5	5 ✓	0	0	0
RECEIVED MAY 08 2019 DART AEROSPACE LTD. DAS 40 9-89								

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.